

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-002		APPLICATION NO. 10/051,765				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Richard J. Fitzpatrick, et al.		<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> RECEIVED NOV 01 2002 TECH CENTER 1800/2800 RME </div>				
		FILING DATE January 17, 2002				GROUP 1614		
U.S. PATENT DOCUMENTS								
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE					
BF	AA	3,641,034	08-FEB-72	Simon				
BF	AB	3,652,149	28-MAR-72	Rogers				
BF	AC	3,770,476	06-NOV-73	McKay				
BF	AD	3,874,870	01-APR-75	Green, et al.				
BF	AE	3,923,973	02-DEC-75	Green, et al.				
BF	AF	3,931,319	06-JAN-76	Green, et al.				
BF	AG	3,946,035	23-MAR-76	Jacquet, et al.				
BF	AH	3,961,042	01-JUN-76	Green, et al.				
BF	AI	3,966,906	29-JUN-76	Schultze, et al.				
BF	AJ	3,988,158	26-OCT-76	Muramatsu, et al.				
BF	AK	4,025,617	24-MAY-77	Green, et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER		COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
BF	AL	2,048,233	22-MAY-92	Canada				
BF	AM	0411 111 B1	23-AUG-90	EPO	abstract only		X	
BF	AN	59-217787	07-DEC-84	Japan	abstract only		X	
BF	AO	60-229025	14-NOV-85	Japan	abstract only		X	
BF	AP	60-229027	14-NOV-85	Japan	abstract only		X	
BF	AQ	62-51138	05-MAR-87	Japan	abstract only		X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
BF	AR	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures. I. Synthesis and Physical Properties of the Polycations Based on 1,3-Di(4-pyridyl) propane", J. Appl. Polymer Science, 54: 65-72 (1994).						
BF	AS	Jegal, et al., "Development of Polyion Complex Membranes for the Separation of Water-Alcohol Mixtures. III. Preparation of Polyion Complex Membranes Based on the k-Carrageenan for the Pervaporation Separation of Water-Ethanol", J. Appl. Polymer Sci., 60:1177-1183 (1996).						
EXAMINER <i>Blessing Eubara</i>				DATE CONSIDERED <i>6-27-03 / 2/10/04</i>				

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ATTORNEY DOCKET NO.
1932.1110-002APPLICATION NO.
10/051,765INFORMATION DISCLOSURE CITATION
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Richard J. Fitzpatrick, et al.FILING DATE
January 17, 2002GROUP
1614

several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AA2	4,025,627	24-MAY-77	Green et al.
BF	AB2	4,025,653	24-MAY-77	Green et al.
BF	AC2	4,027,020	31-MAY-77	Green et al.
BF	AD2	4,113,709	12-SEP-78	Quinlan
BF	AE2	4,157,387	05-JUN-79	Benedict
BF	AF2	4,206,295	03-JUN-80	Wagner et al.
BF	AG2	4,217,429	12-AUG-80	Wagner et al.
BF	AH2	4,379,137	05-APR-83	Ehlers et al.
BF	AI2	4,506,081	19-MAR-85	Fenyess et al.
BF	AJ2	4,778,813	18-OCT-88	Fenyess et al.
BF	AK2	4,923,619	08-MAY-90	Legros
BF	AA3	4,960,590	02-OCT-90	Hollis et al.

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
BF	AM2	62-62881	19-MAR-87	Japan	abstract only		X
BF	AN2	476257	11-MAY-76	Soviet Union	abstract only		X
BF	AO2	2000280622	10-OCT-00	Japan	abstract only		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

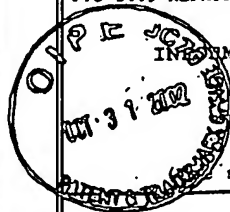
BF	AT	Kanazawa, et al., "Polymeric Phosphonium Salts as a Novel Class of Cationic Biocides. IV. Synthesis and Antibacterial Activity of Polymers with Phosphonium Salts in the Main Chain", J. Polymer Sci.; Part A: Polymer Chemistry 31:3031-3038 (1993).
BF	AU	Nohira, et al., "Synthesis of Poly(alkylenediphenylphosphonium bromide)", Kobunshi Ronbunshu, 31(6):391-394 (1974).
BF	AV	Rembaum, et al., "Interaction of Living Cells with Polyionenes and Polyionene-Coated Surfaces", J.Biomed. Mater. Res. Symposium 8: 101-110 (1977).
BF	AW	Yi, et al., "The Synthesis and Reduction Behavior of Substituted Polypropylviologens", Acta Scientiarum Naturalium Universitatis Sunyatseni No. 2: 30-36(1986).

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DATE CONSIDERED

6-22-03 / 2-10-04

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PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-002		APPLICATION NO. 10/051,765				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)		APPLICANT Richard J. Fitzpatrick, et al.		TECH CENTER 1600/2300 NOV 01 2002 RECEIVED				
		FILING DATE January 17, 2002						
		GROUP 1614						
U.S. PATENT DOCUMENTS								
EXAM- INER INI- TIAL		DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME				
RF	AB3	4,980,067	25-DEC-90	Hou et al.				
RF	AC3	5,128,100	07-JUL-92	Hollis et al				
RF	AD3	5,142,002	25-AUG-92	Metzner				
RF	AE3	5,149,524	22-SEP-92	Sherba et al.				
RF	AF3	5,283,316	01-FEB-94	Dominguez et al.				
RF	AG3	5,300,287	05-APR-94	Park				
RF	AH3	5,575,917	19-NOV-96	Konstantin et al.				
RF	AI3	5,575,993	19-NOV-96	Ward et al.				
RF	AJ3	5,616,317	01-APR-97	Nagase et al.				
RF	AK3	5,637,308	10-JUN-97	Del Corral et al.				
RF	AA4	5,646,205	08-JUL-97	Lee et al.				
RF	AB4	5,709,976	20-JAN-98	Malhotra				
RF	AC4	5,843,865	01-DEC-98	Del Corral et al.				
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO	
RF	AP2	WO 90/09405	23-AUG-90	WIPO	abstract only		X	
RF	AQ2	WO 94/14872	07-JUL-94	WIPO	abstract only		X	
RF	AL3	WO 96/20737	11-JUL-96	WIPO				
RF	AM3	WO 98/02136	22-JAN-98	WIPO				
RF	AN3	WO 99/02621	21-JAN-99	WIPO			X	
RF	AO3	WO 99/55320	04-NOV-99	WIPO				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
EXAMINER Blessing Eubara				DATE CONSIDERED 6-27-03 / 2-10-07				

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ATTORNEY DOCKET NO.
1932.1110-002

APPLICATION NO.
10/051,765

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

APPLICANT
Richard J. Fitzpatrick, et al.

FILING DATE
January 17, 2002

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U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME
BF	AD4 5,866,016	02-FEB-99	Jaquess et al.
BF	AE4 6,007,803	28-DEC-99	Mandeville, III et al.
BF	AF4 6,016,508	18-JAN-00	Chu et al.
BF	AG4 6,034,129	07-MAR-00	Mandeville, III et al.
BF	AH4 6,123,928	26-SEP-00	Sovak et al.
BF	AI4 3,929,990	30-DEC-75	Green, et al.
BF	AJ4 2001/0041485 A1	15-NOV-01	Zhao, et al.

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

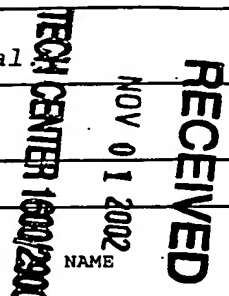
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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6-27-03



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2nd SUPPLEMENTAL
INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

February 28, 2003

(Use several sheets if necessary)

ATTORNEY DOCKET NO.
1932.1110-002

APPLICATION NO.
10/051,765

APPLICANT
Richard J. Fitzpatrick, et al.

FILING DATE
January 17, 2002

CONFIRMATION NO.
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1614

U.S. PATENT DOCUMENTS

EXAM- INER INI- TIAL	DOCUMENT NUMBER	ISSUE DATE / PUBLICATION DATE	NAME

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BF	AR2	Mosca, D.A., et al., "IB-367, a protegrin peptide with in vitro and in vivo activities against the microflora associated with oral mucositis," <i>Antimicrobial Agents and Chemotherapy</i> , 44(7):1803-1808 (2000).
BF	AS2	Ferretti, G.A., et al., "Therapeutic use of chlorhexidine in bone marrow transplant patients: case studies," <i>Oral Surg. Oral Med., and Oral Pathol.</i> , 63(6):683-687 (1987).
BF	AT2	Mulholland, B., et al., "The antimicrobial activity of protamine and polybrene," <i>J. Hosp. Infection</i> , 10:305-307 (1987).
BF	AU2	Kourai, H., et al., "The Antimicrobial Characteristics of Poly [dimethyliminio (polymethylene) chloride]s," <i>J. Antibact. Antifung. Agents</i> , 22(9):519-530 (1994).

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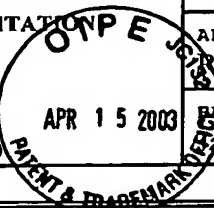
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PTO-1449 REPRODUCED						ATTORNEY DOCKET NO. 1932.1110-002			APPLICATION NO. 10/051,765				
INFORMATION DISCLOSURE CITATION IN AN APPLICATION December 13, 2002 (Use several sheets if necessary)						APPLICANT Richard Fitzpatrick, et al.							
						FILING DATE January 17, 2002			CONFIRMATION NO. 5555		GROUP 1614		
U.S. PATENT DOCUMENTS													
EXAM- INER TIAL		DOCUMENT NUMBER				ISSUE DATE / PUBLICATION DATE			NAME				
BF		AK4		5,256,420		10/26/93			Tsao et al.				
AF		AA5		5,451,398		09/19/95			Vigh				
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER		DATE		COUNTRY		CLASS		SUB- CLASS		TRANSLATION YES NO	
BF		AP3		0392492A2		17-10-90		EPO					
BF		AQ3		0366853A1		09-05-90		EPO					
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		AX											
EXAMINER Blessing Fubara						DATE CONSIDERED 6-27-03							

PTO-1449 REPRODUCED		ATTORNEY DOCKET NO. 1932.1110-002	APPLICATION NO. 10/051,765	
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE CITATION IN AN APPLICATION		APPLICANT Richard J. Fitzpatrick <i>et al.</i>		
(April 10, 2003)		FILING DATE January 17, 2002	CONFIRMATION NO. 5555	GROUP 1615
(Use several sheets if necessary)				



FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO
85	AL4	1 546 809	31/05/79	Great Britain				
	AM							
	AN							
	AO							
	AP							
	AQ							
	AL2							
	AM2.							
	AN2							
	AO2							
	AP2							
	AQ2							
	AL3							
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	AP4							
	AQ4							
	AL5							
	AM5							

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